

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended) A base station having a plurality of sectors and transmitting a signal comprising a plurality of frames in each of the plurality of sectors, the base station comprising:

means for generating ~~[[a]] the signal; comprising a plurality of frames; and~~

means for spreading the generated signal by using a long code; and

means for transmitting the spread signal ~~in each of the plurality of sectors,~~

wherein the means for spreading makes long code phases different between the plurality of sectors, and

wherein the means for transmitting makes frame transmission timings different between the plurality of sectors.

Claim 2. (Currently Amended) The base station as claimed in claim 1, wherein the means for transmitting transmits the signals by using a plurality of channels in one sector, and makes frame transmission timings different between the plurality of channels.

Claim 3. (New) The base station as claimed in claim 1, wherein a long code phase

and a frame transmission timing in each of the plurality of sectors are determined based on an offset value of the sector.

Claim 4. (New) A transmission method in a base station having a plurality of sectors and transmitting a signal comprising a plurality of frames in each of the plurality of sectors, the transmission method comprising the steps of:

generating the signal;

spreading the generated signal by using a long code; and

transmitting the spread signal,

wherein the step of spreading makes long code phases different between the plurality of sectors, and

wherein the step of transmitting makes frame transmission timings different between the plurality of sectors.

Claim 5. (New) The transmission method as claimed in claim 4, wherein the step of transmitting transmits signals by using a plurality of channels in one sector, and makes frame transmission timings different between the plurality of channels.

Claim 6. (New) The transmission method as claimed in claim 4, where a long code phase and a frame transmission timing in each of the plurality of sectors are determined based on an offset value of the sector.